

# **SYSTEM AND METHOD FOR MANAGING DISTRIBUTED SOFTWARE DEVELOPMENT**

## **Abstract of Disclosure**

The method and system provides for concurrent software code development across multiple software code repositories or within a single software code repository. Following identification of projects scheduled for completion in the development cycle, development begins within each code repository with the creation of functional delivery or development packages. Once completed, the functional development packages are submitted for approval by managers and code owners. Code developed in the different repositories or within the single repository may have conflicts or omissions, and those conflicts or omissions are automatically identified. After resolution of the conflicts or omissions, the code is tested, versioned and released into the production environment.

## Figures